

REMARKS

Claims 1, 2, 7-21 and 23-31 are pending in this application. By this amendment, claims 1, 13, 21 and 23-31 are amended and claims 4-6, 22, 32 and 33 are canceled. No new matter is added by these amendments. Reconsideration of the application based on the above amendments and the following remarks is respectfully requested.

Applicant appreciates the courtesies shown to Applicant's representative by Examiner Bruckart in the July 14, 2009 personal interview. Applicant's separate record of the substance of the interview is incorporated into the following remarks.

The Office Action rejects claims 1, 2 and 4-33 under 35 U.S.C. §103(a) over U.S. Patent Application Publication No. 2001/0046065 to Furukawa et al. (hereinafter "Furukawa") in view of U.S. Patent Application Publication No. 2003/0097425 to Chen and further in view of U.S. Patent No. 7,051,087 to Bahl et al. (hereinafter "Bahl"). Applicant respectfully traverses the rejection.

Concerning claim 1, Furukawa, Chen and Bahl do not support the asserted rejection for at least the reason that they do not disclose or suggest the use of multicast addresses to transmit and receive first data and second data in order to process data, as defined in claim 1. Independent claims 21 and 23-31 recite similar features used to process data.

As discussed with Examiner Bruckart during the interview, Furukawa, Chen and Bahl do not disclose the above-mentioned features of the independent claims.

In Furukawa, a data transmission of print data using a multicast address is disclosed. Specifically, to each of a plurality of printers, which a user intends to make receive print data, a multicast address is set using a unicast (*see* Fig. 5 of Furukawa). When a PC transmits the print data in accordance with the multicast transmission using the multicast address set as described above, the plurality of printers to which the multicast address was set, receive the

print data and execute a printing operation (*see* Fig. 6 of Furukawa). In other words, all of the printers to which the multicast address has been set receive the print data.

According to the amended claims, the data transmitting system executes the multicast transmission of the data to only the device (i.e., the second device) that is designated as a destination device. Further, the data receiving system receives the data, which is transmitted using the third multicast address, only if the second device is designated as the destination device. As discussed above, according to the claims, with the use of the multicast address (for transmitting data to a plurality of device), data is transmitted only to a predetermined device (i.e., the second device). In other words, the first device can transmit data to a predetermined device even when the data communication uses a multicast address. Therefore, even if an appropriate IP address is not set to a predetermined device, data can be transmitted to the predetermined device using a multicast address.

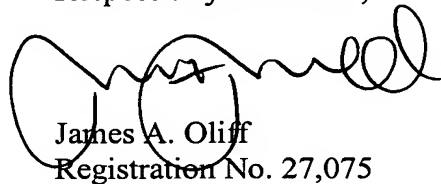
Furukawa does not disclose the data transmitting system and data receiving system as set forth in the independent claims. Therefore, according to Furukawa, if data is transmitted using a multicast address, the data is received by all of a plurality of devices to which the multicast address is set. Thus, Furukawa fails to disclose or suggest all of the features of the independent claims. In addition, Chen and Bahl fail to overcome the deficiencies of Furukawa as discussed above.

Accordingly, Applicant respectfully requests that the rejection be withdrawn.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of the claims are earnestly solicited.

Should the examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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JAO:RHR

Attachment:

Petition for Extension of Time

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